

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
SU-7073-DTotal Pages in this Submission
35**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

PREPARATION OF CONCENTRATED AQUEOUS BROMINE SOLUTIONS AND BIOCIDAL APPLICATIONS THEREOF

and invented by:

Robert M. Moore, Jr.; Christopher J. NalepaIf a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: (CPA) 09/088,300

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having _____ pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☐ Brief Summary of the Invention
 - g. ☐ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

JC482 U.S. PTO 11/30/99

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Application Elements (Continued)

3. ☐ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☐ Formal Number of Sheets _____
- b. ☐ Informal Number of Sheets _____
4. ☒ Oath or Declaration
- a. ☒ Newly executed (original or copy) ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (identical to computer copy)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail (Specify Label No.): EK073786614US

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(Large Entity)

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Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. ☒ Additional Enclosures (please identify below):

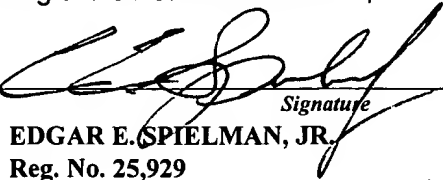
Appointment of Associate Attorney - John F. Sieberth

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	60	- 20 =	40	x \$18.00	\$720.00
Indep. Claims	6	- 3 =	3	x \$78.00	\$234.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$760.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$1,714.00

- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 01-0659
as described below. A duplicate copy of this sheet is enclosed. (Order No. 99-201)
- ☒ Charge the amount of \$1,714.00 as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,
pursuant to 37 C.F.R. 1.311(b).


Signature
EDGAR E. SPIELMAN, JR.
Reg. No. 25,929

Dated: November 30, 1999

cc:

Express Mail Label EK073786614US

AGENT
CASE SU-7073-D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ROBERT M. MOORE, JR., ET AL.

SERIAL NO. —

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:
: DATE: November 30, 1999

FILED: Herewith

FOR: PREPARATION OF CONCENTRATED :
AQUEOUS BROMINE SOLUTIONS AND :
BIOCIDAL APPLICATIONS THEREOF :

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Sir:

CERTIFICATE UNDER 37 CFR 1.10 - EXPRESS MAIL

I hereby certify that the correspondence stapled hereto and identified below is being deposited by me with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231, on November 30, 1999. The number of the "Express Mail" mailing label place thereon prior to mailing is EK 073786614US.

Said correspondence consists of the following:

- (1) Three-Page Utility Patent Application Transmittal Letter (Large Entity); Third page in duplicate;
- (2) One-page Appointment of Associate Attorney (John F. Sieberth, Registration No. 17,704);
- (3) Twenty-three page Patent Application (Specification, Claims and Abstract of the Disclosure;
- (4) Two-Page Executed Declaration, Power of Attorney and Petition by Inventors: Robert M. Moore, Jr. and Christopher J. Nalepa;
- (5) One-Page Information Disclosure Statement cover sheet; four-page Form PTO-1449 with 78 references.

A return postcard is attached hereto, but not stapled.

Lyndell D. Reeves

Lyndell D. Reeves
Office of Edgar E. Spielman, Jr.
Dated: November 30, 1999

Telephone: (225) 388-8191

JC462 U.S. PTO
11/30/99

JC530 U.S. PTO
09/451319
11/30/99